

CLAIMS

1 1. An oval elliptical mirror assembly comprising:
2 (a) an oval mirror lens, the mirror lens being a
3 substantially convex ellipsoid with a first major axis and
4 a second major axis, the second major axis being different
5 from the first major axis, the mirror lens having a
6 reflective surface and a non-reflective rear surface;
7 (b) means for supporting the mirror lens; and
8 (c) means for mounting the mirror lens to a
9 mounting surface.

1 2. The oval elliptical mirror assembly of Claim
2 1, wherein the mirror lens includes a perimetral edge, the
3 edge surrounding the reflective surface and the
4 non-reflective surface of the mirror lens.

1 3. The oval elliptical mirror assembly of Claim
2 2, wherein the means for supporting the mirror lens
3 comprises:

4 (a) a mounting frame, the mounting frame
5 abutting against the edge of the non-reflective surface of
6 the lens, the mounting frame having at least one hole
7 formed therein for receiving a fastener for the means for
8 mounting the mirror assembly;

9 (b) a gasket, the gasket securing the mirror lens
10 to the mounting frame.

1 4. The oval elliptical mirror assembly of Claim
2 1, wherein the means for mounting the mirror assembly to a
3 mounting surface comprises a mounting bracket, the mounting
4 bracket comprising:

5 (a) a first L-shaped portion, the first L-shaped
6 portion having a first leg, and a second leg substantially
7 thereto; the first leg having a first hole formed therein
8 for a fastener, the second leg having a second hole formed
9 therein;

10 (b) a second L-shaped portion essentially similar
11 to the first L-shaped portion the second L-shaped portion
12 reciprocally and pivotally attached to the first L-shaped
13 portion;

14 (c) means for pivotally attaching the first
15 L-shaped portion to the second L-shaped portion; and
16 (d) a removable fastener, the fastener attaching
17 the second L-shaped portions to a mounting surface.

5. The oval elliptical mirror assembly of Claim
4, wherein the means for pivotally attaching the first
L-shaped portion to the second L-shaped portion is an
adjustable fastener.

6. The oval elliptical mirror assembly of Claim 1, wherein the mirror legs further comprises an ellipsoid with a first major axis having a single radius of curvature.

1 7. The oval elliptical mirror assembly of Claim
2 1, wherein the first major axis has a varying radius
3 therealong and the second major axis has a varying radius
4 therealong, and the shorter radius along each major axis
5 being proximate the perimetral edge and the larger radius
6 along each axis being proximate the intersection of the two
7 axes.

1 8. The mirror assembly of Claim 1, wherein:
2 the means for mounting comprises means for
3 mounting the assembly to the exterior of a vehicle.

9. The mirror assembly of Claim 1 further comprising:

3 an opaque and integrally formed band with the
4 reflective surface and depending therefrom, the opaque band
5 substantially surrounding the entire reflective surface.

Add'l D 2 Odd 93 7 Add'l F'